

# The DMP-51/52 Series:

## Outstanding Performance at an Affordable Price

Houston Instrument has developed its most innovative, exciting and superior plotter to date with the introduction of the new DMP-51/52 series. Designed to deliver professional, precision drawings, these plotters are fast, accurate, intelligent and, most importantly, affordable. The DMP-51/52 features:

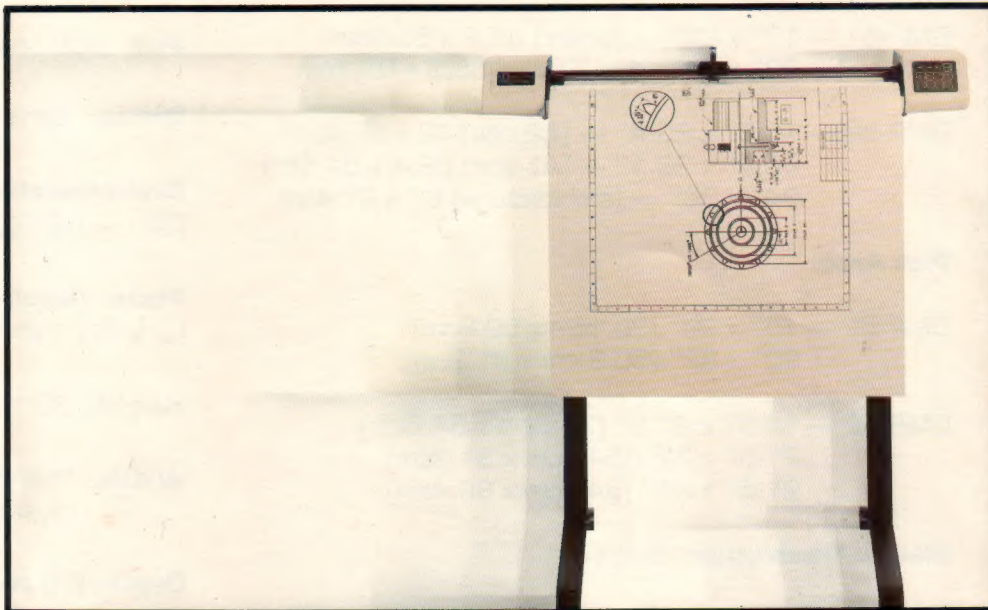
### LOW COST, HIGH

**PERFORMANCE** — The DMP-51/52 series delivers the speed, quality and resolution you would demand from plotters which cost three times more. That's a tremendous advantage to any firm which needs professional plotting capabilities — but not the hefty price tag. The DMP-51/52 series will give you the highest price/performance ratio on the market today!

**FAST TURNAROUND TIME** — Your business automatically gains a competitive edge when you can produce top-quality drafting projects quickly and efficiently. The DMP-51/52, combining a plotting speed of up to 22 inches per second and a maximum 4 G acceleration rate, is the fastest C and D size plotter series Houston Instrument has developed. With that type of plotting power, you can produce a D-size architectural floor plan or a schematic in just minutes. That's a time you just can't match using conventional drafting methods.

**PRECISION, QUALITY GRAPHICS** — No matter how fast you can turn out a drawing, it still must represent the highest possible quality. With an excellent resolution of .001 inches, you can produce clean, precise C and D size drawings on paper, vellum or polyester film. A sturdy pen carriage helps you create these accurate drawings — and still plot at very high speeds.

**QUIET, FUNCTIONAL HARDWARE** — The servo-driven DMP-51/52 series ensures swift — yet quiet — performance. This series was designed to fit into any office environment. With its low price — and compact design — you can now afford to put a plotter at each of your drafting work stations.



**USER-FRIENDLY MENU** — Another key advantage with the DMP-51/52 series is its easy-to-use menu. This feature makes it simple to select and change plotting parameters such as acceleration, velocity, resolution, pen up/pen down time, pen change action, paper size, character set, parity, baud rate and signal levels. By using this function, you can be assured that the plotter is always "automatically set" to respond to your unique plotting requirements.

**UNLIMITED GRAPHICS POWER** — Houston Instrument's intelligent plotter language, the Digital Microprocessor Plotting Language [DM/PL™] and internal microprocessors allow you to create complex graphics from simple commands. The DMP-51/52 series has been designed to handle the most complex assignments [such as architectural, mechanical, printed circuit board applications] and is the perfect complement to any computer-aided drafting system. Additionally, Houston Instrument currently offers a detailed directory of over 150 software packages which are compatible with Houston Instrument graphics products.

**QUALITY PRODUCTS FROM AN EXPERIENCED GRAPHICS COMPANY** — Houston Instrument, a market pacesetter for computer peripheral equipment such as plotters and digitizers as well as state-of-the-art graphic recorders, was founded in 1959. We can assure you of quick response and quality products because we offer sales and service support in all major countries. Product manufacturing is conducted in Austin, Texas and at our facility in Gistel, Belgium.



\$ 7274.00 + tax  
DMP 52.

## Specifications

### Paper Size:

DMP-51 — 17" x 22" — [C size] 43.2 x 55.9cm  
22" x 34" — or [D size] 55.9 x 86.4cm

DMP-52 — 16.5" x 23.4" — [A2 size] 42 x 59.4cm  
23.4" x 33.1" — [A1 size] 59.4 x 84.1cm  
24" x 36" — [architectural] 61 x 91.4cm

### Plot Area:

DMP-51 — 15" x 20" [38.1cm x 50.8cm]  
20" x 32" [50.8cm x 81.3cm]

DMP-52 — 14.5" x 21.5" [36.8cm x 54.6cm]  
21.5" x 32" [54.6cm x 81.3cm]  
21.5" x 34" [54.6cm x 86.4cm]

### Metric Translation: Built-in

**Addressable Resolution:** .001", .005", .1mm, or  
.025mm

**Accuracy:** On double-matte polyester film [3 mil] at  
18-30°C, .1% of move or .01" [.25mm] whichever is  
greater

**Repeatability:** ±0.002" [.05mm]

**Speed:** 16ips axial [406mm/sec]; 22ips diagonal  
[559mm/sec]

**Acceleration:** Selectable — 0.5G, 1G, 2G, 3G, 4G

**Media:** Any quality bond paper, vellum, polyester film

**Pen:** KOH-I-NOOR disposable technical pen

**Drives:** Servo

**Environmental Range:** Operating Temperature  
[32° — 95°F] [0° — 35°C]

**Power Requirements:** 100/120/220/240 VAC  
[±10%], [50-60Hz]. Single Phase, 60 watts

**Height:** 32"

**Width:** DMP-51 — 32 inches [81.3cm]  
DMP-52 — 32.12 inches [81.6cm]

**Depth:** 8.0 inches [20.3cm]

**Net Weight:** 32 pounds [14.4kg]

**Shipping Weight:** 37 pounds [16.7kg]

**Certifications:** UL\*\*, CSA\*\*, FCC [Class A]\*\*

**Controls:** Membrane Control Panel Switches

**I/O Port:** Rear RS-232-C DB-25P

\*\* Certification Pending

## Ordering Information

The HIPLØT® DMP-51 and 52 are available worldwide through a network of distributors/dealers. The sales office in your area will be indicated in the block below or in accompanying literature. Information is available from that office detailing additional capabilities of the DMP-51 and 52, and how you may have those capabilities demonstrated to you.

For information regarding the location of domestic sales offices other than the one shown below, contact Houston Instrument, 8500 Cameron Road, Austin, Texas 78753, 512-835-0900, 1-800-531-5205, TWX 910-874-2022. In Europe, contact Houston Instrument, Belgium NV, Rochesterlaan 6, 8240 Gistel, Belgium, TEL 059-27-74-45, TLX 846-81399.

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